



United States Patent and Trademark Office

Home | Site Index | Search | FAQ | Glossary | Guides | Contacts | eBusiness | eBiz Alerts | News | Help

Portal Home | Patents | Trademarks

Patent eBusiness

- [Electronic Filing](#)
- [Patent Application Information \(PAIR\)](#)
- [Patent Ownership](#)
- [Fees](#)
- [Supplemental Resources & Support](#)

Select Search Method: Enter Number:

Application Number

SUBMIT

[Order Certified Application As Filed](#)
[Order Certified File Wrapper](#)
[View Order List](#)

Patent Information

- [Patent Guidance and General Info](#)
- [Codes, Rules & Manuals](#)
- [Employee & Office Directories](#)
- [Resources & Public Notices](#)

Patent Searches

- [Patent Official Gazette](#)
- [Search Patents & Applications](#)
- [Search Biological Sequences](#)
- [Copies, Products & Services](#)

Other

- [Copyrights](#)
- [Trademarks](#)
- [Policy & Law](#)
- [Reports](#)

Patent Application Information Retrieval

Systems and methods of retrieving relevant information

Application Data | Transaction History | Image File Wrapper | Continuity Data | Published Documents | Publication Dates | Address & Attorney/Agent

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click StartDownload.

Mail Room Date	Document Description	Page Count	Select All	Start Download	Clear All
12-30-2005	Power of Attorney (may include Associate POA)	1	<input type="checkbox"/>		
12-30-2005	Miscellaneous Incoming Letter	4	<input type="checkbox"/>		
05-17-2004	Miscellaneous Incoming Letter	4	<input type="checkbox"/>		
04-30-2004	Petition Decision	2	<input type="checkbox"/>		
03-17-2004	Petition Entered	35	<input type="checkbox"/>		
03-09-2004	Abandonment	2	<input type="checkbox"/>		
02-04-2004	Petition Decision	1	<input type="checkbox"/>		
12-30-2003	Power of Attorney (may include Associate POA)	1	<input type="checkbox"/>		
10-14-2003	Miscellaneous Incoming Letter	3	<input type="checkbox"/>		

10-10-2003	<u>Amendment - After Non-Final Rejection</u>	2	<input type="checkbox"/>
10-10-2003	Claims	5	<input type="checkbox"/>
10-10-2003	<u>Applicant Arguments/Remarks Made in an Amendment</u>	8	<input type="checkbox"/>
04-10-2003	Non-Final Rejection	12	<input type="checkbox"/>
04-10-2003	<u>List of references cited by examiner</u>	1	<input type="checkbox"/>
04-04-2003	Examiner's search strategy and results	16	<input type="checkbox"/>
04-01-2003	<u>Examiner's search strategy and results</u>	30	<input type="checkbox"/>
02-21-2003	Amendment - After Non-Final Rejection	1	<input type="checkbox"/>
02-21-2003	<u>Claims</u>	5	<input type="checkbox"/>
02-21-2003	Applicant Arguments/Remarks Made in an Amendment	1	<input type="checkbox"/>
02-21-2003	<u>Change of Address</u>	1	<input type="checkbox"/>
02-21-2003	Miscellaneous Incoming Letter	1	<input type="checkbox"/>
01-23-2003	<u>Requirement for Restriction/Election</u>	5	<input type="checkbox"/>
10-09-2001	Power of Attorney (may include Associate POA)	1	<input type="checkbox"/>
10-09-2001	<u>Miscellaneous Incoming Letter</u>	1	<input type="checkbox"/>
09-11-2001	Power of Attorney (may include Associate POA)	1	<input type="checkbox"/>
08-31-2001	<u>Miscellaneous Internal Document</u>	1	<input type="checkbox"/>
05-09-2001	Applicant Response to Pre-Exam Formalities Notice	2	<input type="checkbox"/>
05-09-2001	<u>Oath or Declaration filed</u>	2	<input type="checkbox"/>
05-09-2001	Extension of Time	1	<input type="checkbox"/>
02-23-2001	<u>Pre-Exam Formalities Notice</u>	1	<input type="checkbox"/>
	Issue Information including		

01-10-2001	<u>classification, examiner, name, claim, renumbering, etc.</u>	1	<input type="checkbox"/>
01-10-2001	<u>Search information including classification, databases and other search related notes</u>	1	<input type="checkbox"/>
01-10-2001	<u>Index of Claims</u>	1	<input type="checkbox"/>
01-10-2001	<u>Transmittal letter</u>	1	<input type="checkbox"/>
01-10-2001	<u>Drawings</u>	6	<input type="checkbox"/>
01-10-2001	<u>Specification</u>	23	<input type="checkbox"/>
01-10-2001	<u>Claims</u>	9	<input type="checkbox"/>
01-10-2001	<u>Abstract</u>	1	<input type="checkbox"/>
01-10-2001	<u>Bibliographic Data Sheet</u>	1	<input type="checkbox"/>
01-10-2001	<u>Fee Worksheet (PTO-875)</u>	1	<input type="checkbox"/>
01-10-2001	<u>Fee Worksheet (PTO-875)</u>	1	<input type="checkbox"/>
01-10-2001	<u>Claims Worksheet (PTO-2022)</u>	1	<input type="checkbox"/>
01-10-2001	<u>Transmittal letter</u>	1	<input type="checkbox"/>
01-10-2001	<u>Specification</u>	23	<input type="checkbox"/>
01-10-2001	<u>Claims</u>	9	<input type="checkbox"/>
01-10-2001	<u>Abstract</u>	1	<input type="checkbox"/>
01-10-2001	<u>Drawings</u>	6	<input type="checkbox"/>

If you need help:

- Call the Patent Electronic Business Center at (866) 217-9197 (toll free) or e-mail EBC@uspto.gov for specific questions about Patent Application Information Retrieval (PAIR).
- Send general questions about USPTO programs to the USPTO Contact Center (UCC).
- If you experience technical difficulties or problems with this application, please report them via e-mail to [ElectronicBusinessSupport](mailto:ElectronicBusinessSupport@uspto.gov) or call 1 800-786-9199.

